Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 10 Dec 2022 until 23:59 on Sunday 11 Dec 2022

Forecast Issued on Friday 09 Dec 2022 at 16:13 by Met Office Aberdeen

Confidence: High for the cold conditions to continue throughout. Lower for cloud and shower detail and timings.

Headline for Saturday 10 Dec 2022: Frequent showers or longer spells of snow in the north, blizzards, edging south later. Freezing at most levels, strengthening northeast summit winds.

Mountain weather hazards on Saturday 10 Dec 2022

Blizzards Medium Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Light snow	Fog	Light snow	Light snow	Heavy snow showers	Light snow	Heavy snow showers (night)
Precipitation probability							
30%	50%	50%	40%	40%	40%	60%	40%

Forecast for Saturday 10 Dec 2022

Weather: Mainly dry overnight across the south but some heavy snow showers over the Aberdeenshire Hills. The day generally dry over the Ochils and southern Perthshire with broken cloud and some sunny intervals. Further north, frequent snow showers will continue across the Aberdeenshire Hills, the heavier ones edging south into Angus and Glenshee during the afternoon and then reaching southern areas in the evening. With strengthening east or northeast winds this will bring drifting and blowing of lying snow and some blizzard conditions. Later in the evening the Aberdeenshire hills should turn drier and clearer.

Chance of cloud-free hill tops above 800m: 40% in south, 10% in north and chances diminishing in the south later.

Low Cloud and visibility: Low confidence in the detail, but widespread cloud at 450-600m in the more frequent showers in the north and very poor visibility in the snow as well. Further south occasional cloud at 600-900m with mainly good visibility away from that, but cloud becoming becoming more widespread later with visibility then falling in the snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 10 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	21/25 NW	19/24 NW	18/23 N	22/28 NE	23/30 NE	24/32 NE	25/33 NE	24/31 NE	21/27 NE
900	11/16 NW	12/16 NW	12/16 N	15/21 NE	16/23 NE	16/24 NE	16/24 NE	15/22 NE	13/19 NE
600	8/13 W	8/14 NW	6/12 N	9/16 NE	10/18 NE	9/19 NE	8/18 NE	6/16 NE	5/13 NE
300	6/16 NW	7/17 NW	5/13 N	8/18 NE	9/19 NE	10/22 NE	9/21 NE	7/19 N	7/17 N
Glen	5/15 W	6/14 NW	5/13 N	8/17 NE	9/19 NE	9/21 NE	10/22 NE	7/17 N	6/14 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-15	-6/-14	-5/-13	-5/-13	-5/-13	-5/-14	-6/-15	-6/-16	-8/-16
900	-4/-10	-4/-10	-3/-9	-3/-10	-3/-10	-3/-10	-4/-11	-5/-12	-6/-12
600	-2/-6	-2/-6	-2/-5	-2/-6	-1/-6	-2/-6	-3/-7	-4/-8	-6/-9
300	-0/-4	-0/-3	0/-3	0/-4	1/-3	1/-4	-0/-4	-1/-5	-2/-6
Glen	0/-2	0/-3	1/-2	1/-3	1/-3	1/-3	1/-4	0/-3	-0/-4
Freezing Level*	200m	300m	300m	400m	400m	300m	300m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Lighter winds in the south of the area until the afternoon when they will gradually strengthen.

Forecast for Sunday 11 Dec 2022
Weather: The snow showers clearing south in the early hours. For most a dry bright day with long spells of unbroken sunshine, but a few scattered snow showers may affect the Aberdeenshire Hills.

Maximum wind: Northeast 25mph in early hours easing Northerly 10-15mph by daybreak.

Chance of cloud-free hill tops above 800m: 90% but 40% over the Aberdeenshire Hills.

Low Cloud and visibility: Little or no cloud and good visibility for most but occasional cloud at 450-600m over the Aberdeenshire Hills and some reductions to moderate or poor visibility in snow showers. A small chance of a few freezing fog patches in the glens.

Temperature: **Glens:** Minus 7 rising to Plus 1 Celsius at best and remaining below freezing in places, falling Minus 7 again in the evening, potentially below Minus 10 where good snow cover.
At 800m: Minus 4 Celsius.
Freezing level: All levels.

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